Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 09 Dec 2021 until 23:59 on Friday 10 Dec 2021

Forecast Issued on Wednesday 08 Dec 2021 at 14:10

Confidence: High for general theme, lower for shower detail and for nature of precipitation (snow to lower levels possible at times).

Headline for Thursday 09 Dec 2021: After a largely fine morning cloud and rain, preceded by sleet and snow this afternoon.

Mountain weather hazards on Thursday 09 Dec 2021

Blizzards
Medium Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow showers (night)	Cloudy	Sunny intervals	Sleet showers	Heavy Rain	Sleet	Light snow showers (night)
Precipitation probability							
80%	60%	20%	10%	50%	90%	50%	40%

Forecast for Thursday 09 Dec 2021

Weather: Cloudy overnight with a mix of rain, sleet and snow. Most parts dry by dawn leading to a relatively brief period of fine weather with some bright or sunny spells. Cloud thickening from late morning as a band of locally heavy rain, wintry on its forward and rear edge, crosses the park from the west. Rain mostly clear by dusk but wintry showers following, further accumulations likely over summits.

Chance of cloud free mountain/hill tops above 800m: 10% but briefly improving to 80% through the morning before reducing again through the afternoon and evening.

Visibility: Poor overnight, often below 500 metres. Briefly improving to 20 KM during the morning before deteriorating through the afternoon and often 500 metres or worse in sleet or snow with similar conditions likely at times through the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 09 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/41 NW	33/44 W	25/32 W	18/24 SW	21/27 SW	28/37 S	29/40 W	31/43 NW	31/44 NW
600	22/32 W	24/33 W	16/24 W	11/17 SW	14/21 SW	20/28 S	21/32 W	22/33 NW	21/33 NW
300	15/28 W	16/31 W	11/22 W	7/15 SW	8/17 SW	13/25 S	15/29 W	15/30 NW	15/30 NW
Valley	16/30 W	18/32 W	12/24 W	8/17 SW	8/16 S	14/25 S	15/29 W	17/31 NW	17/32 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-8	-1/-9	-1/-8	-1/-7	0/-6	2/-5	2/-5	0/-8	-1/-10
600	2/-4	2/-5	2/-4	1/-3	3/-2	4/-2	4/-1	2/-4	1/-5
300	5/0	4/-0	4/0	4/1	5/2	6/2	6/2	5/0	3/-2
Valley	6/2	6/1	6/2	5/2	6/4	7/3	7/4	6/2	5/0
Freezing Level*	900m	800m	700m	700m	900m	1600m	1100m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite some improvements in the weather on Thursday compared to Tuesday and Wednesday there remains plenty of wintry hazards for people on the mountains to be aware of. Sudden deteriorations in visibility, with possible whiteout, and severe wind-chill in particular.

Forecast for Friday 10 Dec 2021

Weather: Further showers, sleet above 400 metres with snow above 600 metres. Some fine spells in between the showers, the best of which will be to the southeast of the park.

Maximum wind: North-westerly mean 35 mph gust 45–50mph at first and again later.

Chance of cloud free mountain/hill tops above 800m: 20-40% in the northwest, 60-80% in the southeast.

Visibility: Mainly very good but lowering to 1000 metres or less in wintry showers.

Temperature: **Valleys:** Minus 1 becoming plus 5 Celsius
At 800m: Minus 2 Celsius
Freezing level: 700 metres

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1410 on Wed 08 Dec 2021

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.